

Title (en)  
METHODS OF IDENTIFYING ANTI-INFLAMMATORY COMPOUNDS

Title (de)  
VERFAHREN ZUR IDENTIFIZIERUNG ENTZÜNDUNGSCHEMMENDER VERBINDUNGEN

Title (fr)  
PROCÉDÉS D'IDENTIFICATION DE COMPOSÉS ANTI-INFLAMMATOIRES

Publication  
**EP 2279410 B1 20151111 (EN)**

Application  
**EP 09734672 A 20090422**

Priority  
• US 2009041441 W 20090422  
• US 4684708 P 20080422  
• US 9734408 P 20080916

Abstract (en)  
[origin: US2009263378A1] A mammalian C-type lectin receptor type is identified which is shown to bind IgG antibodies or Fc fragments, thus inducing IVIG-related reversal of inflammation associated with various immune disorders. The identification of a DC-SIGN receptor type which interacts with IgG to promote a biological response reducing inflammation associated with immune disorders provides for methods of screening and selecting compounds which may be useful in treating various immune disorders by acting to modulate a DC-SIGN(+) cell to signal a second effector macrophage, causing an increase in expression of the FcγRIIB receptor and in turn inhibiting a cellular-mediated inflammatory response.

IPC 8 full level  
**G01N 33/48** (2006.01); **G01N 33/564** (2006.01); **G01N 33/566** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP US)  
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DOCDB simple family (publication)  
**US 2009263378 A1 20091022**; **US 7846744 B2 20101207**; AU 2009240637 A1 20091029; CA 2722173 A1 20091029; CN 102037356 A 20110427; EA 201001678 A1 20110630; EP 2279410 A2 20110202; EP 2279410 A4 20110629; EP 2279410 B1 20151111; IL 208717 A0 20101230; JP 2011517960 A 20110623; MX 2010011598 A 20101215; US 2011076277 A1 20110331; US 2016200817 A1 20160714; US 2019106496 A1 20190411; US 9134310 B2 20150915; WO 2009132130 A2 20091029; WO 2009132130 A3 20091217

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